

CLAIMS

1. A linear guidance device, comprising an elongated guiding rail having an upper surface and at least one throughgoing opening extending from said upper surface for receiving a mounting element for mounting said guiding rail on a higher order unit; a guidance car displaceably guided on said guiding rail in a longitudinal direction of said guiding rail, a cover band attachable to the upper surface of said guiding rail and covering said at least one throughgoing hole, said cover band being formed so that a limiting line of at least one of free ends of said cover band is formed so that when a point of the cover band which is located in said longitudinal direction of said guiding rail at a greatest distance forwardly is in alignment with a boundary line of said at least one throughgoing opening in a direction extending substantially orthogonally to a plane of said cover band, a portion of said limiting line extending from said point at its side facing away from a longitudinal central plane of said cover band is arranged completely outside of said boundary line of said throughgoing opening.

2. A linear guidance device as defined in claim 1, wherein said limiting line, when said point of said cover band arranged at the greatest distance forwardly is arranged on said longitudinal central line of said cover band, is arranged completely outside of said boundary line of said throughgoing opening.

3. A linear guidance device as defined in claim 1, wherein said limiting line has at least one circular-arc shaped portion with a radius which is greater than a radius of said boundary line of said at least one throughgoing opening.

4. A linear guidance device as defined in claim 1, wherein said limiting line is formed substantially completely circular-arc shaped.

5. A linear guidance device as defined in claim 1, wherein said limiting line has at least one rectilinearly extending portion.

6. A linear guidance device as defined in claim 1, wherein at least a part of said free end of said cover band is formed angled towards said guiding rail relative to a main portion of said cover band.

7. A linear guidance device as defined in claim 6, wherein said angled part has an angle of between about 5% and about 10%.

8. A linear guidance device as defined in claim 1, wherein at least one part of said free end of said cover band has a thickness which is reduced when compared with a thickness of a main portion of said cover band.

9. A linear guidance device as defined in claim 8, wherein said at least one part of said free end of said cover band has a narrowing shape.